

CONTENTS

VOL. 89 NO. 1

NOVEMBER 1992

Optimizing and planning of seawater desalination by W.F.J.M. Nooijen and J.W. Wouters (Amersfoort).....	1
Floating nuclear desalination plant AFWS-40 by V.I. Vasjukov (Nizhny Novgorod), D.M. Klyikov (St. Petersburg), V.L. Podbereznyi (Sverdlovsk) and V.Yu. Shipilov (Moscow)	21
The technical and economic benefits of centrifugal reverse osmosis desalination by P.M. Wild and G.W. Vickers (Victoria).....	33
Electrochemical behavior of copper-nickel alloys in sulphide polluted seawater at moderate temperatures by K. Habib (Safat)	41
Modification of the properties of rod-type membranes by varying typical parameters of the casting process for phase inversion membranes: A comparative study by K. Majewska-Nowak, J. Wiśniewski and T. Winnicki (Wroclaw)	47
Dilute single and mixed solute systems in a spiral wound reserve osmosis module. Part I: theoretical model development by J.M. Dickson, J. Spencer and M.L. Costa (Hamilton)	63
Characterisation of nanofiltration membranes for the separation of aqueous dye- salt solutions by P. Schirg and F. Widmer (Zurich).....	89
Forthcoming events	109

VOL. 89 NO. 2

NOVEMBER 1992

The application of solar energy for large-scale seawater desalination by D. Hoffman (Tel Aviv)	115
Solubility of boric acid in aqueous solutions of sulfate salts	185
by G. Di Giacomo, P. Brandani, V. Brandani and G. Del Re (L'Aquila)	
Modified poly-2-vinylimidazoline reverse osmosis membranes. II. by M.J. Hurndall, E.P. Jacobs, A.J. Van Reenen and R.D. Sanderson (Stellenbosch)	203
Forthcoming events	223

U·M·I

SHOULD READ CONTENTS VOLUME 89,
NUMBER 2 (DECEMBER 1992) AND VOLUME
89, NUMBER 3 (JANUARY 1993)

U·M·I

SHOULD READ CONTENTS VOLUME 89,
NUMBER 2 (DECEMBER 1992) AND VOLUME
89, NUMBER 3 (JANUARY 1993)

VOL. 89 NO. 3

DECEMBER 1992

Spiral wound modules performance. An analytical solution: Part II by S. Avlonitis, W.T. Hanbury and M. Ben Boudinar (Glasgow)	227
Selective removal of metal ions from ground water by polymeric binding and microfiltration by K. Volchek, L. Keller, D. Velicogna and H. Whittaker (Ottawa)	247
Desalination with a reversible flashing process by N. Ninić (Croatia) and M. Novaković, S. Dimitrijević and S. Savović (Yugoslavia)	263
Polysulfone membranes. II. Performance comparison of polysulfone- poly(N-vinyl-pyrrolidone) membranes by C.M. Tam, T.A. Tweddle, I. Kutowy (Ottawa) and J.D. Hazlett (London)	275
Second-law analysis of recirculating multi-stage flash desalting system by M.A. Darwish, N.M. Al-Najem and M.S. Al-Ahmad (Safat)	289
Efficiency of two-scale prevention methods for desalting Caspian seawater by O.D. Linnikov, V.L. Podbereznyi, E.A. Anokhina (Ekaterinburg) and O.V. Guseva (Moscow)	311
Trace element removal from ash dam waters by nanofiltration and diffusion dialysis by R. Simons (Kensington)	325
Mass transfer limitations in a membrane module by N. Datta and B.K. Guha (New Delhi)	343
Author Index, Vol. 89	365